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CENTRAL INTELLIGENCE GROUP

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INTELLIGENCE REPORT

Germany/Russian Zone COUNTRY

Activity at Junkers, Dessen

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INFO

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20 December 1946

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SUPPLEMENT

DATE:

ORIGIN

SUBJECT

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Comment: Some of the information in the following may be outdated in view of the recent dismantling of Junkers installations. This applies in particular to para. 2 a, since the three experimental were dismantled and shipped to Russia.) planes of the JU-287

- 1. The Siebelwerke in Halle, which employs 2,800 workers, is producing the following types of planes: ME-109, FW-190, and HE-162. Priority is given to production of the HE-162.
- 2. Work is in progress at Junkers, Dessau, on the following planes:
 - JU-287 (EF-131): One complete plane of this type was dispatched by rail on 18 September 1946 to Königsberg. Its final destination was not certain and possibly is Rechlin (U44) or Moscow. One more plane of the same type is due to be assembled at Dessau, and the parts for a third are under construction. The third should be assembled before the end of this year. All the above three planes have six MAW-003 jets with Walther "Zusatzofen". The Soviets intend to step the speed on experimental flights to 850 km. per hour. The armament is the same as that used by the Germans, but it is believed that Soviet armament may be installed in the future. The gun beds ("Lafetten") will have to be produced in the future by Junkers, Dessau.
 - JUMO-253 J: Am engine of this type has recently been seen on several occasions in the high altitude chamber. No "222s" have been observed
 - EF-126: This is on low priority for manufacture, but intensive work is going on with the "Argusrohr". The undercarriage is being altered and dragging and skidding tests are being carried out. The turbine compressors must be equal to a performance of 30,000 HP; up to 8,000 HP can be achieved with such turbines in the JUMO Power Station. The rest is achieved in an inferior manner on the test stands with turbo-jets.
- 3. On 21 September 1946, 1st Lt. Yegerov was sent to Rechlin to contact the builders of hangars, repair shops, and other installations at the airfield in connection with flying tests which are to be held at Rechlin. It is expected that he will be away from Dessau for six months.

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- b. On 27 September 15/6, the wind-tunnel workshops were moved to another part of the Junkers, Dessau, main grounds. On this occasion, several complete models were observed in the workshops. Models with swept-back wings were predominant.
- 5. Hermann Esder, born in 1899 in Sangerhausen (P42), is now in charge of model construction for the EF-132. He resides at Privatstrasse 13, Dessau.

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